



Pressure transmitter, MBS 3000, 0.00 bar - 10.00 bar, 0.00 psi - 145.04 psi
MBS 3000 (060G1650)

Pressure unit reference: Gauge (relative), Output signal: Voltage, Electrical connection: DIN-plug, Pressure connection type: G, Pressure connection size: 1/4, Specification key: MBS 3000-2015-A1AB04-0

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Detail

Gross weight	0.17 kg
Net weight	0.15 kg
EAN	5702423138357
+ output	Pin 3
+ supply	Pin 1
- common	Pin 2
Accuracy, max. +/- FS [%]	1 %
Accuracy, typical +/- FS [%]	0.5 %
Adj. zero point and span	No
Ambient temperature range [°C] [Max]	85 °C
Ambient temperature range [°C] [Min]	-40 °C
Ambient temperature range [°F] [Max]	185 °F

Ambient temperature range [°F] [Min]	-40 °F
Approval	ATEX
Approval comments	ATEX Ex nA IIA T3 Gc
Compensated temp. range [°C] [Max]	80 °C
Compensated temp. range [°C] [Min]	0 °C
Compensated temp. range [°F] [Max]	176 °F
Compensated temp. range [°F] [Min]	32 °F
Electrical conn. Male/Female	Male and Female
Electrical connection	DIN-plug
Electrical connection size	Pg 9
Electrical connection standard	EN 175301-803-A
Enclosure rating IP	IP65
Flush diaphragm	No
High Clipping Level	11.5
International Article Number	5702423138357
Intrinsically safe	No
Low Clipping Level	0
Medium temperature range [°C] [Max]	85 °C
Medium temperature range [°C] [Min]	-40 °C
Medium temperature range [°F] [Max]	185 °F
Medium temperature range [°F] [Min]	-40 °F
Non-linearity BFSL ±FS [%]	0.5 %
Output signal	Voltage
Output signal [V] [Max]	10 V

Output signal [V] [Min]	0 V
Overload pressure max. [bar]	60 bar
Overload pressure max. [psi]	870 psi
Packing format	Multi pack
Pressure connection HEX [mm]	27 mm
Pressure connection size	1/4
Pressure connection standard	EN 837
Pressure connection type	G
Pressure Male/Female	Male
Pressure range [bar] [Max]	10 bar
Pressure range [bar] [Min]	0 bar
Pressure range [psi] [Max]	145.04 psi
Pressure range [psi] [Min]	0 psi
Pressure unit reference	Gauge (relative)
Product group	Sensors
Product name	Pressure transmitter
Pulse-snobber	No
Quantity per packing format	14 pc
Response time max. [ms]	4 ms
Specification key	MBS 3000-2015-A1AB04-0
Supply voltage [V] DC [Max]	30 V
Supply voltage [V] DC [Min]	15 V
Type	MBS 3000